



PATENT

ATTORNEY DOCKET NO.: 18197/09012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)	Examiner:
LEWIS S. WAYBURN)	Hu, Shouxiong
)	
Serial No.: 10/616,106)	Art Unit: 2811
)	
Filed: July 9, 2003)	
)	
Title: THERMAL APPARATUS FOR)	
ENGAGING ELECTRONIC DEVICE)	

RESPONSE TO ELECTION OF SPECIES REQUIREMENT

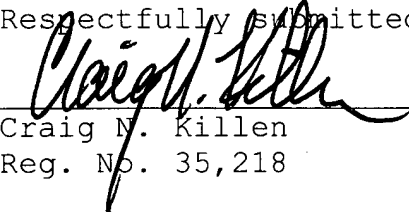
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Examiner's election of species requirement dated July 15, 2004, Applicant elects Species I, embodiment of Figures 3-5, with Figures 1 and 2. The claims readable thereon are claims 1-4, 6-9, 11-13, 15-26, 28-30, 32-38, 40-42 and 44-45.

If any further communication is necessary with regard to the election requirement, the Examiner is invited to telephone the undersigned at the number given below.

Respectfully submitted,



Craig N. Killen
Reg. No. 35,218

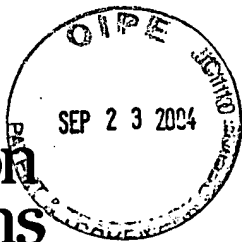
NELSON MULLINS RILEY
& SCARBOROUGH, LLP
P.O. Box 11070
Columbia, SC 29211-1070
(803) 799-2000
Fax (803) 256-9831

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**Nelson
Mullins**



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Nelson Mullins Riley & Scarborough LLP
Attorneys and Counselors at Law
1320 Main Street / 17th Floor / Columbia, South Carolina 29201
Tel: 803.799.2000 Fax: 803.256.7500
www.nelsonmullins.com

Craig N. Killen
Registered Patent Attorney
803.255.9382
Fax: 803.255.9831
craig.killen@nelsonmullins.com

September 20, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In re: Application of Lewis S. Wayburn
Title: "THERMAL APPARATUS FOR ENGAGING
ELECTRONIC DEVICE"
Serial No: 10/616,106 Filed: July 9, 2003
Our Ref: 18197/09012


Dear Sir:

The following are being transmitted herewith:

1. Response to Election of Species Requirement
2. Fee Transmittal for FY 2004
3. Check in the amount of \$210.00

Please charge any deficiency or credit any overpayment required by this action to our deposit account no. 50-1196, for which purpose an extra copy of this transmittal letter is attached.


Very truly yours,

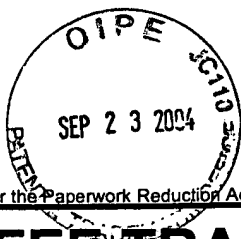

Craig N. Killen
Reg. No. 35,218

I hereby certify that this correspondence and any referenced attachment and/or fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date listed above.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 210

Complete if Known

Application Number	10/616,106
Filing Date	July 9, 2003
First Named Inventor	Lewis S. Wayburn
Examiner Name	Hu, Shouxiang
Art Unit	2811
Attorney Docket No.	18197/09012

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

50-1196

Nelson Mullins Riley
& Scarborough

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	210
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 210

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Craig N. Killen	Registration No.	35,218	Telephone	(803) 255-9382
Signature	<i>Craig N. Killen</i>	Agent		Date	Sept. 20, 2004

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